

4/PRTS

10/511074
PCT/NO03/00113
DT04 Rec'd PCT/PTO 12 OCT 2004A RECEPTACLE MOUNTING DEVICE

This invention concerns a mounting for a receptacle, and particularly a mounting designed to support receptacles of the type used especially for collecting urine from bedridden persons.

Collection of urine from a bedridden person is carried out by means of trays, urine bottles or collecting bags. The use of a tray normally implies relatively short collecting periods when an assistant is required, whilst when using a urine bottle, the bedridden person himself/herself may administer the use of the bottle. Connecting the bedridden person to a collecting bag, normally by means of a permanently inserted catheter, generally implies collection of urine over a relatively long period of time.

If the bedridden person himself/herself is to manage the use of a urine bottle, and oftentimes due to reduced mobility, spillage easily may result during subsequent storage of the urine bottle. Pending disposal, the urine bottle may be

placed on the bedside table after use. If someone unintentionally bumps into the urine bottle, spillage easily may occur due to the design of the urine bottle. Moreover, it is aesthetically inappropriate to leave an empty or part-full urine bottle sitting readily visible on, for example, the bedside table.

Urine collecting bags preferably must be placed with a liquid drop from the patient to the bag. It has proven advantageous to connect the bag to the mattress or the duvet of the bed. Safety pins, for example, are used for this purpose.

The object of the invention is to remedy the disadvantages of prior art.

The object is achieved in accordance with the invention and through the features disclosed in the description below and in the subsequent patent claims.

In the following, the term "up" and "down" etc. refer to the receptacle mounting when in its operative position.

A mounting for a urine bottle or a receptacle is provided with a support section and a base section, the position of the base section relative to the support section being arranged to prevent the urine bottle from falling out of the support section when the receptacle mounting is in its operative position. Preferably, the receptacle mounting is provided with hooks that correspond to recesses in a collecting bag for urine.

Adjacent its upper edge, the receptacle mounting is provided with a hook-resembling section that is arranged to connect the receptacle mounting to a bed, a bedside table or another suitable device.

By placing the receptacle mounting containing a urine bottle in a suitable place within reach for the bedridden person, the person may use the urine bottle when needed and then put it back into the receptacle mounting, in which it assumes a substantially vertical position. The risk of spillage from a part-full urine bottle thereby is significantly reduced. Relative to the bedside table, the urine bottle thus also may be placed in a more secluded place.

When using a collecting bag, and by means of the bag recesses, the bag may easily be connected to the corresponding hooks of the receptacle mounting. By using the receptacle mounting, the collecting bag may be placed in an area in which it may not be easily and unintentionally moved or damaged.

In the following, a non-limiting example of a preferred embodiment is described and illustrated in the accompanying drawings, in which:

Figure 1 depicts a perspective view of a receptacle mounting;

Figure 2 depicts a view of a urine bottle placed in the receptacle mounting;

Figure 3 depicts the same as Fig. 2, but here the urine bottle is placed aslant; and

Figure 4 depicts a collecting bag suspended from the receptacle mounting.

In the drawings, reference number 1 denotes a receptacle mounting, comprising a first support section 2 in the form of a back panel, a second support section 4 in the form of a hoop, a base section 6 in the form of a plate, and a hook-resembling section 8 at its upper edge.

In this preferred embodiment, the first support section 2, the base section 6 and the hook-resembling section 8 form a plate construction wherein said sections are made by means of cutting and buckling, for example. A fold 10 at the outward-projecting side edge of the base section 6 is arranged to prevent items from being cut when contacting the base section 6. Preferably, the receptacle mounting 1 is made from a stainless material.

The second support section 4, here in the form of a U-shaped hoop, is fixedly connected to the first support section 2 at a suitable distance above the base section 6. The depth of the hoop-shape and the spacing between the legs of the hoop are adapted to a standard urine bottle 12, allowing the lower end portion of the urine bottle 12, when the urine bottle 12 is placed with its upwards-aiming opening in the receptacle mounting 1, to bear against the base section 6, cf. Fig. 2. The spacing between the legs of the hoop, however, is not large enough to allow the urine bottle 12 to be rotated out of engagement with the base section 6, cf. Fig. 3.

At a distance immediately below the second support section 4, two hooks 16 are connected to the first support section 2.

The mutual spacing between the two hooks 16 is adapted to, and corresponds with, attachment recesses in a collecting bag 18.

The collecting bag 18 may be suspended from the hooks 16, cf. Fig. 4, whereupon it is filled and then removed from the receptacle mounting 1.

Use of the receptacle mounting 1 may significantly prevent urine spillage. Concerning a collecting bag 18, it may also result in improved operational safety, inasmuch as the collecting bag 18 is exposed to less unintentional action.